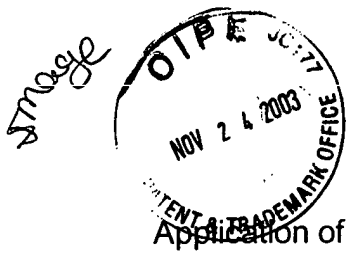


Aff 1634



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Santosh S. Arcot

Application No.: 09/931,449

Group Art Unit: 1634

Filed: August, 16, 2001

Examiner: Frank Wei Min Lu

For: MICROSPHERE BASED OLIGONUCLEOTIDE
LIGATION ASSAYS, KITS, AND METHODS OF
USE, INCLUDING HIGH THROUGHPUT
GENOTYPING

Attorney Docket No. 215063.02901

TRANSMITTAL LETTER

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is the following for filing in the above-referenced application:

1. Amendment and Reply After Final Under 37 C.F.R. §1.116 (Introductory Comments – 1 p.; Amendments to the Claims – 10 pp; Remarks – 13 pp; Conclusion and Authorization – 1 p.; Cover Sheet for Clean Copy of Substitute Specification – 1 p. – Clean Copy of Substitute Specification – 32 pp.).

Applicant believes there is no fee due in connection with this filing. However, the Commissioner is hereby authorized charge any shortage in fees due in connection with this filing to Deposit Account No. 50-1710.

Respectfully submitted,

Gilberto M. Villacorta, PH.D.
Registration No. 34,038
Robert R. Seabold, PH.D.
Registration No. 41,298

Patent Administrator
KATTEN MUCHIN ZAVIS ROSENMAN
525 West Monroe Street, Suite 1600
Chicago, Illinois 60661-3693
Facsimile: (312) 902-1061

Dated: November 24, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



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GENOTYPING

Attorney Docket No. 215063.02901

AMENDMENT AND REPLY AFTER FINAL UNDER 37 C.F.R. § 1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Sir:

In response to the Office Action dated August 26, 2003, and in accordance with the Rules of Practice, please enter the following amendments and consider the remarks below

Formalities:

Please change the Attorney Docket No. to "215063.02901."